

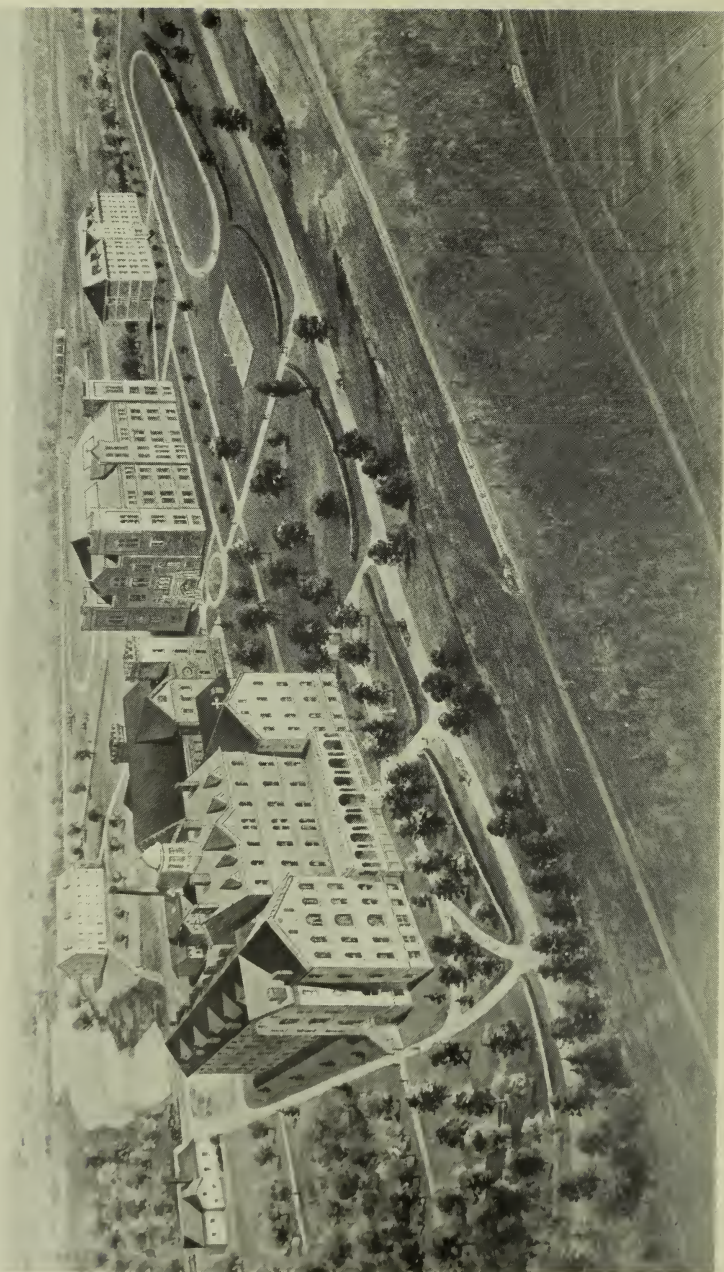
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Catalogue Niagara University 1914-1915



Niagara Falls, N. Y.



Catalogue

Niagara University

1914-1915



Niagara Falls, N. Y.

Calendar 1914-15

- September 10. Scholastic year begins. Entrance Examinations: Mathematics, Science, Latin, Languages.
- September 11. Formal opening of school. Solemn Mass with the singing of the "Veni Creator."
- September 14. Studies begin in the High School and Collegiate Departments. Examinations in English, Greek, History and Commercial Subjects.
- September 27. Anniversary of the death of St. Vincent de Paul. Solemn Mass.
- October 7. Annual Retreat for Collegians begins at 8.30 P. M.
- November 1. Feast of All Saints. Solemn Mass and Sermon.
- November 7. Feast of B. John Gabriel Perboyre, C. M. Solemn Mass and Sermon.
- November 16. Quarterly Examinations.
- November 21. Feast of the Presentation of the Blessed Virgin Mary. Foundation Day. The Bishop's Day. Solemn Pontifical Mass by the Rt. Rev. Chancellor of the University.
- November 25. Feast of St. Catherine, Patroness of Philosophy. Philosophers' Day. Solemn Mass and Sermon.
- November 27. Feast of the Miraculous Medal. Solemn Mass and Sermon. Thanksgiving Day. Holiday.
- November 29. Novena in honor of the Immaculate Conception begins.
- December 3. Public reading of marks.
- December 8. Feast of the Immaculate Conception. Solemn Mass and Sermon. Sodality Reception.
- December 10. Preliminary contest in Elocution for Academicians.
- December 16. Novena in preparation for Christmas begins.
- December 22. Christmas vacation begins.
- January 7. Christmas vacation ends. Studies are resumed at 5 P. M.
- January 25. Feast of the Conversion of St. Paul. Anniversary of the Foundation of the Congregation of the Mission. Solemn Mass and Sermon. Holiday.
- February 1. Half-yearly Examinations begin.
- February 10. Public reading of marks.
- February 22. Washington's Birthday.
- March 17. Feast of St. Patrick. Solemn Mass and Sermon.
- April 1. Easter Retreat begins at 8.30 P. M.
- April 12. Quarterly Examinations.
- April 21. Public reading of marks.
- May 1. Benefactor's Day.
- May 12. Blessing of Grounds. Procession. Litany of Saints.
- May 13. Ascension Day. Solemn Mass and Sermon.
- May 19. Final contest in Elocution. (High School.)
- May 26. Final contest in Oratory. (Collegiate.)
- May 30. Decoration Day.
- June 3. Corpus Christi
- June 7. Final Examinations.
- June 14. Solemn Requiem Mass for deceased students.
- June 15. Commencement Day. Summer vacation begins.

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Niagara University

Was founded, as an institution of learning, over half a century ago, by the Rev. John J. Lynch, C. M., afterwards the first Archbishop of Toronto, Canada; and chartered under the name of "The Seminary of Our Lady of Angels," with power to confer Degrees, by a special Act of the New York State Legislature in '63. A disastrous fire in December of the following year left a mass of ruins, out of which arose the south wing of the present building, to which were added later the main building and north wing. In '83, under its present title, the institution was raised to the rank of a University, with all powers pertaining thereto, by the Regents of New York State. The Seminary of Our Lady of Angels, or the S. O. L. A., so dear to our earlier Alumni, has lost nothing of her individuality; sacred traditions have not been cast aside, her spirit still lives in the special departments of the University. Owing to increased demands, St. Vincent's Hall was erected and completed between June, '05, and September of the following year. The most recent additions to our equipment are the "O'Donoughue Memorial," and the Convent of the Sisters of the Holy Family. The buildings are of native limestone with Ohio sandstone trimmings, steam-heated throughout and lighted by electricity; they are admirably suited to the purposes for which they are intended; the style of architecture is the "Collegiate Gothic."

The institution is under the care of "The Priests of the Congregation of the Mission," or Vincentians, so-called from their founder, St. Vincent de Paul, who established the community in the 17th Century in France. Over 20 colleges, seminaries, parishes, etc., have been confided to their care in the United States, while extensive educational establishments in Europe, Asia, Africa, South America, the Philippines and the West Indies are controlled by them.

Location.

Situated at an elevation of nearly 600 feet above sea-level, and 250 feet above the Niagara River, the University occupies a site of 300 acres on the New York bank of the River, between the Falls and Lake Ontario. The location is ideal, and for sublimity of scenery, is unrivalled. To the south, the clouds of mist from both Falls are visible; to the southwest, the Whirlpool, from which rushes forth the tortuous Niagara, whose course can be followed for a distance of seven miles to the north, until it loses its identity in the majestic waters of Lake Ontario. The entire Niagara frontier is celebrated in song and story by reason of its picturesqueness and of the important part it played during the French and Indian wars and again in the war of 1812. Lundy's

Lane on the Canadian border is but a short distance to the south; Brock's monument to the northwest marks the field of the battle of Queenston; across the river is the village of Lewiston, where the fight was continued, while farther to the north is the American Post, Fort Niagara. Years before the earliest of these events, the explorer La Salle and the missionary Hennepin visited these regions and made among the Indians many converts to the Faith. A tribe of these Indians—the Tuscaroras—lives at a distance of six miles to the east of the University.

Ten railroad lines converge at Niagara Falls, Tenth Street Station, from which place cars run every half hour to the University. The Lehigh, Pennsylvania, Lackawanna and New York Central lines from the East and South; New York Central lines, Grand Trunk, Wabash, Erie from the West and North.

Equipment

The main building and wings are five-story structures which have been remodeled within the past few years. On the ground floor are found the kitchen, refectories, storeroom, etc. The Chapel, Seminarians' living rooms, also those of the Faculty; the University library, containing about 20,000 volumes, a Reading Room for Seminarians, Recreation and Class Rooms, an infirmary, the Biological, Chemical and Physical laboratories, fitted with appliances and instruments for the experimental research in these sciences occupy the remaining floors; then, too, there are the Administration Offices, also a Western Union Telegraph office, with long-distance phones.

In St. Vincent's Hall, on the ground floor, are located a swimming pool of 60 by 20 feet, shower baths and individual steel lockers in charge of an attendant; two regulation size bowling alleys, club rooms and athletic quarters. The second story contains, besides, a large assembly hall, capable of accommodating over 400 students, capacious and fully equipped recitation rooms. The sleeping room on the next floor is spacious and well ventilated; each student has his private steel locker. This room is in charge of an attendant. Adjoining is the lavatory, with separate basins, lockers, etc. The top floor, 80 x 150 feet, is a gymnasium with up-to-date appliances and facilities for carrying on all kinds of indoor games. A campus, containing tennis and handball courts, fields for baseball and football games, adjoins St. Vincent's Hall.

The "O'Donoghue Memorial," containing private rooms, accommodates over 100 students.

The Little Sisters of the Holy Family have charge of the kitchen, refectories, laundry, mending of linens, etc.

Religious Instruction

The development of the student's character and the cultivation of intellect and formation of heart go hand in hand. The moral training is such as to impress the necessity of rendering

religion an essential part of daily life. Attendance at daily Mass is not compulsory, but is encouraged; all approach the Sacraments in a body once a month. The Church ceremonial is carried out in all its grandeur; sermons on all Sundays and principal Feasts are preached by the Theologians of the Seminary Department; instructions in Christian Doctrine are given in class twice every week, also at the weekly meetings of the Sodality and at other times during the year. Many of the students are weekly and daily communicants. Daily communion is, in accordance with the wishes of our Holy Father, urged and encouraged. Niagara's proud boast is, that she labors throughout our broad land, in every nook and corner, for the glory of God and the salvation of souls.

Regulations

The scholastic year, consisting of two terms of twenty weeks each, begins early in September and terminates about the middle of June. Quarterly examinations are held, and the reports of each quarter are sent to parents or guardians.

No classes are taught on Wednesdays, or on days of religious or national observance.

Parents are earnestly requested to co-operate with the institution in its enforcement of discipline that all scholars be present on the day classes are resumed.

Written notices are sent parents informing them of the arrival of their sons.

There is no vacation at Easter.

To stop over at Niagara Falls or Buffalo when leaving College for the vacations is contrary to discipline.

It is expected that only urgent requests for absence will be made at any time during the year, particularly on days of study, as such interruptions seriously retard the scholar's progress, besides being detrimental to discipline. Scholars who are not present on opening days and who do not cover the work by examination, are ineligible for class distinctions.

Discipline

The enforcement of discipline, while mild and considerate, is in every instance exacted. No student will be retained, if his conduct warrants his removal, whether for his own or the good of the student body. This refers not only to morals, but also one's fidelity to duty.

The use of fire-arms is strictly prohibited.

The use of intoxicants, or their introduction into the institution, or the frequenting of places where these are sold, are also prohibited under pain of expulsion.

Students are not allowed to go beyond the College bound-

aries without permission, nor is the indiscriminate visiting of the city tolerated.

The hour for rising is 6 o'clock; retirement at 9.30.

All correspondence is subject to the inspection of the Prefect of Discipline.

Expenses

Tuition, Board, Washing and Mending of Linen and Private Room in O'Donoughue Memorial, for the scholastic year	\$375.00
Tuition, Board, Washing and Mending of Linen, for the scholastic year	300.00
Tuition and Dinner, for Half Boarders, for the scholastic year	110.00
Tuition only, for Day Scholars, for the scholastic year	60.00
Laboratory Fees, for the scholastic year	10.00
Typewriting, for the scholastic year	10.00
Drawing, for the scholastic year	10.00
Lessons on Piano and use of instrument for the scholastic year	50.00
Lessons on other musical instruments, for the scholastic year	40.00
Gymnasium and Swimming Pool, for the scholastic year	5.00
Graduation Fee	5.00

Observations

The scholastic year comprises about ten months, beginning with the opening day in September and extending to the closing of school in June, exclusive of the Christmas vacation.

Terms quoted above include a liberal but limited amount of bedding.

As the O'Donoughue Memorial was intended primarily for students in the higher classes, a concession is now made in the regular rates to those in the College Department. Thus, students in the Freshman and Sophomores classes will be given the advantages of a private room in the O'Donoughue Memorial, together with tuition, board and laundry, for \$350.00 a year.

Juniors and Seniors the same for \$300.00 a year.

Tuition must be paid half yearly in advance, that is, in September and February.

No student will be permitted to remain at the college during the Christmas or summer holidays.

No vacation is granted at Easter.

Dues for the different student organizations, as the Athletic Association, Literary Societies, etc., must be paid by the student

from his pocket money, and no student will be allowed to have such dues charged upon the bill sent to his parents or guardians.

No student will be allowed to continue his studies until his accounts have been settled.

There is required a deposit of \$5.00 against damage to private rooms.

Each student should be supplied with clothing, towels, napkins, etc., and have same marked with his name.

Books and stationery may be purchased at the college at current rates, but parents desiring such articles to be charged to their account should make a deposit in advance for this purpose with the Treasurer.

Positively no money nor clothing will be furnished to students by the Treasurer unless a sufficient deposit has been made in advance.

Pressing and repairing of clothing will be done at the college at normal rates.

Books and other incidentals are not included in any scholarship.

Students will be received at any time, and will be charged only from the first of the month in which they enter.

No deduction will be made for withdrawal within the term, except on account of protracted illness.

Medicines and hospital accounts are charged to individuals and no reduction is made for time in hospital.

Previous to the student's departure notice must be given, accounts adjusted and traveling expenses supplied.

For gymnastic exercise all are required to wear a jersey, loose trousers and rubber-soled shoes.

The college does not hold itself responsible for books, clothing or belongings of students.

Remittances should be sent to the Treasurer by bank draft, check or money order, and made payable to "Niagara University."

Special examinations	\$2.00
Certificate of credits, etc.—each year's record . . . . .	.25
Each change in registration . . . . .	.25

Commencement honors will not be conferred on any student whose account with the College has not been settled.

Directory

MAIL—Mail matter should be addressed to

.....,

Niagara University P. O., N. Y.

EXPRESS—The National, the American, the Wells-Fargo and the United States Express companies have offices at Niagara Falls or Suspension Bridge. Other companies send their expressage through these. All expressage must be prepaid.

RAILROADS—Some ten or more of the more important lines converge at Suspension Bridge. From points east, the Lehigh Valley, the D., L. & W., the New York Central, the West Shore, and the Erie. From points west, the Michigan Central, the Grand Trunk, the Lake Shore and others.

STATION—The railroad station nearest the College is that of Suspension Bridge.

BAGGAGE—All baggage should be checked to Suspension Bridge Station.

TROLLEY—The Riverview trolley leads to the College.

TELEGRAMS—The Western Union Telegraph Co. has an office in the University. Address, Niagara University.

TELEPHONE—The University is equipped with local and long-distance telephones.

REQUIREMENTS FOR ADMISSION

Instruction is given in two general departments, viz: High School and Collegiate. Special Courses are offered in Science.

In place of entrance examinations, applicants must present properly signed certificates, and in every instance, credentials testifying to the good moral character, shall be exacted.

High School

The completion of eighth grade in the Parochial or Grammar School; admission to this year presupposes a thorough grounding in the elementary subjects: Arithmetic, Grammar, Spelling, Reading, Geography, Penmanship.

College

A. B. Course—The successful completion of the four Academic years in Academy or High School. Admission to Freshman Class, presupposes the following:

Latin—Caesar, Sallust, Cicero's Orations, Livy, Virgil's Aeneid (750 lines in each author); a thorough knowledge of Grammar, hexameter verse and the completion of Arnold's Prose Composition, also practice in Latin conversation.

Greek—Anabasis, Eutropius, Plato's Apology for Socrates (700 lines in each author). The pupil should be familiar with the verb forms, and with the rules of syntax, with euphonic

changes and vowel contractions and should be able to construct sentences in prose on the lines of Arnold's Prose Composition.

Note—Equivalents to any or all of these authors may be offered.

Mathematics—Algebra, through Quadratics, Plane and Solid Geometry, Plane and Spheric Trigonometry.

Elementary Physics and Chemistry.

Modern Languages—Two years in either French or German, Spanish or Italian. The student will be expected to read and write with ease; to be familiar with the rules and exceptions of grammar; to be able to carry on simple conversation, and to have read works of standard authors in the language he offers.

English—A thorough knowledge of grammar is presupposed. Particular attention is given to the knowledge, theoretical and practical of the paragraph as the unit of a discourse. A student's equipment in English will be judged more from his ability to write clearly and forcibly than from an accumulation of facts concerning authors, etc. He should then be grounded in the various forms of composition—description, narration, exposition, and argument, and be familiar also with the more common figures of rhetoric and their application. He should have read the works required for College entrance or preferably where possible, works by Catholic authors of equal merit.

History—American History and Civics, Greek and Roman, Modern, embodying the topics or their equivalent, taken up in our Academic Courses.

Christian Doctrine—A knowledge of this subject as outlined in De Harbe's large Catechism.

B. S. Course—The same as above, except: Livy and Virgil in Latin, and the Greek, which are omitted. In their stead Biology and Drawing are required.

A separate catalogue of the Ecclesiastical Department or Seminary will be sent on application.

High School Department Course of Studies

	HOURS A WEEK		
	Classic	Scientific	Course
FIRST YEAR			
Mathematics	5	5	24
Algebra, Elementary (Wentworth).			
Latin	9	9	1
First Year Book (Bennett).			
Grammar (Bennett).			
English	4	4	9
Advanced English (Brooks; Scott and Denny).			
Composition.			
Literature.			
Modern Language	4	4	
French (Chardenal)			18
Or			
German (Joynes-Meissner)			20
Or			
Italian (Foresti)			23
Christian Doctrine	2	2	34
De Harbe's Catechism.			
Elocution	1	1	35
Steps to Oratory (Southwick).			
Physical Training	2	2	37
Drawing		4	17
SECOND YEAR			
Mathematics			
Intermediate Algebra.	3	3	25
Plane Geometry	5	5	26
Latin	5	5	2
Caesar's Gallic War.			
Grammar (Bennett).			
First Greek (White)	4		6
Drawing		4	
English	4	4	10
Composition (Scott & Denny—Rhetoric).			
Literature.			

	HOURS A WEEK		
	Classic	Scientific	Course
History	2	2	13
Greek (Morley).			
Roman (Morley).			
Modern Language	4	4	
French			19
Or			
German			22
Or			
Italian			23
Christian Doctrine	2	2	33
Bible History.			
Elocution	1	1	35
Steps to Oratory (Southwick).			
Physical Training	2	2	38

THIRD YEAR

Mathematics			
Solid Geometry (Half Year)	5	5	27
Trigonometry (Half Year)	5	5	28
Physics (Cahart & Chute)	5	5	29
Latin	5	5	3
Sallust (Catil. Conspir).			
Cicero's Orations.			
Arnold's Prose.			
Greek	4		7
Xenophon (Anabasis).			
Grammar (Goodwin).			
Drawing		4	17
English	4	4	11
English and American.			
Literature (Shaw & Bachus).			
History	2	2	14
(Great Britain and Ireland).			
Modern Language	4	4	
French			58
Or			
German			59
Or			
Italian			60

	HOURS A WEEK		
	Classic	Scientific	Course
Christian Doctrine	2	2	32
De Harbe's Larger Catechism.			
Elocution	1	1	36
Steps to Oratory (Southwick).			
Physical Training	2	2	39

FOURTH YEAR

Mathematics	3	3	31
Advanced Algebra.			
Chemistry	5	5	30
(Richter, Smith and Keller).			
Latin	5	5	4
Livy (History).			
Virgil (Aeneid). (Optional for Scientific.)			
Arnold's Prose.			
Cassery (Prosody).			
Greek	4		8
Eutropius.			
Plato (Apology).			
Arnold's Prose.			
Biology		4	5
English	4	4	12
Rhetoric (Quackenbos).			
American History (Half Year)	5	5	15
Civics (Half Year)	5	5	16
Modern Language	4	4	
French			58
Or			
German			59
Or			
Italian			60
Christian Doctrine	2	2	32
De Harbe's Larger Catechism.			
Elocution	1	1	36
Steps to Oratory (Southwick).			
Physical Training	2	2	40

The subjects mentioned below are taught with a view to fit applicant for admission into the Collegiate Course.

First Year

LATIN

Text: Bennett's First Latin Book. Nine 45-minute periods a week.

Declension of regular and a few irregular nouns (Greek nouns excepted); declension of adjectives, participles and pronouns; comparison of adjectives, formation and comparison of adverbs; conjugation of irregular verbs, of *Sum* and its compounds, *Volo*, *Nolo*, *Malo*, *Fero*, *Eo* and *Fio*; formation and meaning of the periphrastic conjugation; general rules of syntax of nouns, pronouns and adjectives; of the indicative, imperative and infinitive modes; of the subjunctive mode in principal clauses and in the simpler forms of the indirect discourse; of conditional sentences; of the simpler expression of purpose and result; of temporal and causal clauses. Translation of Latin exercises into English and vice versa.

Second Year

Text: Caesar's Gallic War. Bennett's Latin Grammar. Five 45-minute periods a week.

Thorough familiarity with the inflections; application of the most important rules of syntax; special attention to the law of the *Oratio Obliqua*. In Latin Prose the student will be drilled in the concords and peculiarities of agreement; arrangement of the Latin sentence; force of the tenses and use of the periphrastic conjugations; use of the infinitive; ordinary use of the cases; simple relative clauses; expressions of purpose and result, simple direct questions, the general character of prose work is dictated by style and idioms of Caesar.

Third Year

First Term—Text: Sallust (*Catiline Conspiracy*). Five periods a week.

Second Term—Text: Cicero's *Orations*. Arnold's *Prose*. Part I. Three and two periods a week respectively.

Study the roots and such topics, as assimilation of consonants and vowel changes in compounds, force of affixes in compound synonyms, archaic forms and style of author; also an abstract of oration; and designation of particular topics of study in the lesson of the day. Original investigation by the student of the application of grammatical rules as outlined in text book. In Prose, the matter of the text book will be strictly followed for the first 30 lessons. From this year to the end of the course the pupil will be

required to verify the rules of grammar by examples from the text of authors studied. Practice in Latin conversation will begin with this year.

Fourth Year

First Term—Text: Livy (History). Arnold's Prose. Part II. Three and two periods a week respectively.

Second Term—Text: Virgil (Aeneid). Casserly (Latin Prosody). Three and two periods a week respectively.

In the first term the student's attention is directed to the qualities that especially distinguish the historian; prose work will move along these lines. In the second term scansion, the rules of prosody and the principal rhetorical figures will be learned, and their application will be seen in the work of the poet. Practice in the construction of hexameter verse will be required. Arnold's Prose Composition will be completed this year. The composition will be directed with a view to encourage research and investigation by the student himself.

First Year

BIOLOGY

Text: Hunter. Four periods a week.

This study from the Science course is for those who do not wish to pursue Greek. The first year of the course may be taken up by students in the Fourth High School grade.

Botany—Structural; microscopic study of cell and aggregates; experiments in germination; anatomy and physiology of seed, root and stem. Comparative study of plant forms; summary of great natural groups.

Lectures and laboratory experimental proof of same.

Second Year

GREEK

Text: White (First Greek Book). Four 45-minute periods a week.

Laws of quantity and accent; rules of euphony; declension of regular nouns; adjectives and participles; formation and comparison of adverbs; formation of tense stems; conjugation; general rules for the syntax of nouns, pronouns and adjectives; of the indicative, subjunctive, imperative and optative modes in principal clauses; conditional sentences.

Translation of connected passages from Greek into English; of short sentences from English into Greek. The common irregular verbs will be studied. The verb will be studied analytically, a tense at a time, through all its modes and voices. Attention will be directed to the root and stem.

Third Year

First Term—Text: White (Reviewed). Goodwin (Grammar). Four 45-minute periods a week.

Second Term—Text: Xenophon's Anabasis. Arnold's Prose. Two periods to each division a week.

The study of Grammar will fix the forms and the rules of syntax in the pupil's mind. His knowledge will be applied in the reading of the Anabasis. His attention will be directed to English derivations from the Greek. The analysis of compounds and the force of particles; syntax of tenses; the laws of the Oratio Obliqua; euphonic changes and practice in writing prose will constitute the work of this year. Special study of topics, as indicated in the text for translation.

Fourth Year

First Term—Text: Goodwin (Grammar). Arnold's Prose. St. John Chrysostom on "Eutropius." Two periods a week to each.

Second Term—Text: Plato (Apology for Socrates). Arnold's Prose. Two periods a week to each.

The topics of the previous year will be studied on a more extended scale in connection with translation; constant attention will be directed to euphonic changes in mutes and contractions of vowels. Force of the tenses and particles will be investigated. Research and investigation of grammatical rules will follow the same lines as in Latin of this year. Prose composition will be continued.

First Year

ENGLISH

First Term—Text: Brooks (Advanced English). Four 45-minute periods to Text; one period to Composition.

Classes in English alternate with other subjects, described later. The study of grammar in this class is chiefly the study of syntax. The literature of the course will afford the material for grammatical study, the text book in grammar becoming the reference book in the hands of the student. **Composition**—Letters and notes of friendship, society and business forms. Emphasis will be laid on sentence technics, which constitute the leading subject of instruction.

Literature—Percy Wynne, Fabiola, Ivanhoe, Life of Washington, Snowbound, The Raven, Courtship of Miles Standish.

Second Term—Text: Scott and Denny (Composition).

Essay Subjects are drawn from the Literature of the course: description of persons, scenes and things more elaborate than those of elementary English, narrative with and without conversation; the expression of personal opinions on topics from literature and life.

The subjects to which the student's attention will be directed

in the study of literature are: Mastery of vocabulary, history involved; some knowledge of the author and his purpose in writing; enlarging the powers of observation; acquaintance with customs and manners of other ages; attention to use of literary ornament; written reviews on specified points involved in the work studied.

Second Year

Text: Scott and Denny (Composition—Rhetoric).

The Rhetorical Sentence: The laws of the paragraph will be studied and the pupil taught to construct paragraphs of rhetorical sentences of a simple kind, also the principal faults to be avoided; analysis of the various types of paragraphs.

Composition: As to paragraph composition, the book studied furnishes ample instructions and leads the student to success by well graded exercises. He will be taught the various methods of outlining and combining paragraphs into an essay. The essays will follow the same lines as in the previous years, but will be more elaborate in accordance with the student's advanced knowledge.

Literature: Julius Caesar, DeCoverly Papers, The Deserted Village, Tales of a Traveler, Lamb's Tales from Shakespeare, Kennilworth, Sketchbook.

Third Year

Text: Scott and Denny (Paragraph Writing).

Study and practice in paragraph writing will be continued on more extended lines; the pupil will produce a counterpart for every law discovered and for every variety observed. This will beget facility in outlining and familiarity with the various kinds of written discourse.

Literature: Vicar of Wakefield, Essay on Friendship, Ben Hur, Pendennis, Idea of a University, Richard II, Spectator, Macbeth, Political Ideas.

Fourth Year

First Term—Text: Quackenbos (Practical Rhetoric). Parts I and II.

Second Term—Text: Quackenbos (Practical Rhetoric). Parts III and IV.

The study of Rhetoric will introduce the student to its formal beauties and graces, and in his essays he will exemplify the principles to which he has been giving his attention. Complete essays will be more frequent.

Literature: Selections from Ruskin, History of Our Own Times, Collegians, Character of Leo XIII, Milton and Addison, Burke's Speech on Conciliation, Macauley's Life of Johnson.

HISTORY

This study will be outlined according to epochs. Two periods a week. Alternating with English are:

Second Year

First Term—Greek History.

Second Term—Roman History.

Text: (Morley). Alternating with third Academic or Second Year High School English.

Early Greek History; Greek colonization; the Persian Wars; Athenian empire; Age of Pericles; Peloponnesian War; Philip and Alexander the Great; conquest of Greece by the Romans; studies in Greek art, culture and social life. The Roman kingdom; Punic wars; last century of the Republic; the Empire; the barbarian invasion; architecture, law and social life of the Romans.

Third Year

History of Great Britain and Ireland. Text: Burke's Lingard. Two periods. This class alternates with Freshman Rhetoric.

Anglo-Saxon; Alfred the Great; Edward the Confessor; manners and customs of the Anglo-Saxon; William I; The feudal system; Henry II; Richard I; John; Edward III; Edward VI; Elizabeth; James I; Charles I; Cromwell; James II; William and Mary; Anne; George III; Victoria; Edward VII; George V.

Fourth Year

First Term—American History. Five periods.

Beginnings—The period of discovery and colonization, 1492-1760.

The Formative Period of the Nation—The period of the Revolution, 1760-1783; The critical period, 1783-1789; The political development, 1789-1829; Social, economic and industrial development, 1760-1829.

The Testing Period of the Union—Political history, 1829-1865; General progress, 1829-1865;

Reconstruction and Reunion—Recuperation and expansion; Political history, 1865, present date; General progress, 1865, present date.

Second Term—American History.

Civic Government. Text: Fiske. Five periods.

Taxation and government; the New England township; its origin; the county and its beginnings; the modern county in Massachusetts; the old Virginia county and city; direct and indirect government; origin of English boroughs and cities; the United States Government; the state; written

constitutions; the federal union; congress; the executive; the nation and the state; the federal judiciary; territorial government; political parties.

DRAWING

1. Freehand—Lettering, etc.
2. Geometrical problems; orthographic projection; intersection of solids. Development of surfaces, inking lines and circles.
3. Mechanical—Machine details, etc.
4. Architectural—Joinery and stone work; carpentry; iron work.

MODERN LANGUAGES

FRENCH

Four regular periods a week.

First Year

Text: Chardenal's Grammar. Part I.

Pronunciation, rudiments including plural of nouns, inflection of adjectives, pronouns, participles and regular verbs, also the following irregular conjugations: Aller, venir, tenir, dire, faire, voir, savoir and devoir. Abundant easy French exercises based on reading text, or on rules of grammar, to facilitate acquirement of idiomatic forms of expression and familiar phrases of conversation. Elementary rules of syntax.

Literature for Second Term: *Le Petit Chose*, *Les aventures du dernier Abencerage*, *Xavier de Maistre*, Verne's selected stories, *Le Voyage de M. Perrichon* *L'Abbé Constantin*, *L'été de la St. Martin*.

Second Year

Text: Chardenal's Grammar (continued). Intermediate.

Review summarily first part; extensive work on irregular verbs, sequence of tenses, different agreement of past participles according to place in sentence, use and formation of adverbs, prepositions and conjunctions. Translation into French of English themes of ordinary difficulty, also impromptu translations from dictation, partly from French newspapers, partly from external texts. Explanation of author, grammatical application therein. Conversation will be carried on in class during second term.

Literature—*La Canne de jone*, *Athalie*, *Mon Oncle et mon Curé*, *Le siège de Paris*, also works from Racine, Vigny and R. Bazin.

GERMAN

First Year

Text: Joynes-Meissner (Elementary).

The drill work of the first year embraces correct pronunciation, inflection of articles, nouns and adjectives of common use; the weak and the more usual strong verbs; auxiliary verbs, prepositions commonly used and word order. Knowledge of grammar is applied to work in graded exercises. The memorizing of colloquial phrases, reading aloud and paraphrasing easy passages form part of the work of this year.

Literature: *Kleine Geschichten, Bilderbuch ohne Bilder, Aus dem Leben eines Taugenichts, Traumereien, Das Amulett, Der Assistent.*

Second Year

Text: Joynes-Meissner (Intermediate).

Elementary grammar is reviewed, special attention is given to idiomatic use of model auxiliaries, separable and inseparable verbs, prepositions and to unusual forms of diction and construction. Graded exercises, reading, paraphrasing, parsing, all carried on in German, form the student in methods of correct speaking.

Literature: *Die Jungfrau von Orleans, Wilhelm Tell, Hermann und Dorothea, Der Fluch der Schonheit, Waldheimat, Die Journalisten.*

SPANISH

Text: De Tornos.

ITALIAN

Text: Foresti.

Courses will be arranged for the above, if the number of applicants warrant. Instruction will be given on substantially identical lines as for French and German.

The work to be done during the first year's study of either subject will include: Careful drill in pronunciation, the rudiments of grammar, including conjugation of regular and the more common irregular verbs, the inflection of nouns, adjectives and pronouns and the elementary rules of syntax. Exercises illustrating the principles of grammar, the translation into either language of English sentences and vice versa, the writing of both languages from dictation. In the second or intermediate year, the works of different authors will be read; continued study of the elements of grammar and syntax; the uses of modes and tenses; syntax of more advanced grade, memorizing of selected portions of the matter read.

Literature: Authors to be selected at option of professor.

MATHEMATICS

Text: Wentworth throughout. Nine 45-minute periods a week.

First Year

Algebra to Quadratics; five periods.

The order of the text book will be strictly followed. Particular attention will be given to the four fundamental operations for rational algebraic expressions; factoring; ratio; proportion; simple equations containing one or more unknown quantities; radicals.

Second Year

(a) Intermediate Algebra; three periods.

Quadratics, permutations and combinations limited to simple cases; complex numbers with graphic representation, etc., determinants; binominal theorem; series; detached coefficients and theory of equations.

(b) Plane Geometry; five periods.

The theorems and propositions as outlined in Wentworth; the general properties of angles; similar polygons; areas; regular polygons and the measurements of the circle. The solution of numerous original exercises, including loci problems. The application to the measurement of lines and plane surfaces.

All theorems and propositions as outlined in Wentworth; original exercises.

Third Year

Solid Geometry; five periods, 20 weeks. As outlined by Wentworth.

Trigonometry; five periods, 20 weeks.

Throughout as outlined by Wentworth. Special attention is given to practical surveying and field work.

Physics. Text: Cahart and Chute. Four periods.

Matter of force; dynamics of fluids; heat, sound, light, electricity and magnetism.

Laboratory work in measurements, weighing, specific gravity, liquid pressure, elasticity, barometer, thermometer, examination of the various phenomena of heat, velocity of sound, reflections, refraction of light, lenses, static electricity, electric batteries, resistance, measurement.

Fourth Year

(a) Inorganic Chemistry. General, theoretical and descriptive Chemistry. Text: Richter. Experiment—Smith and Keller.

This course, being for beginners, is intended to bring the

student into intimate acquaintance with the commoner and more important elements and their compounds, their properties and their application in the arts. Close attention is given to the laws underlying chemical affinity and the theories deduced therefrom.

There is offered the opportunity of spending six hours a week in the laboratory; additional time is granted by special arrangement. At all times work is performed under the supervision of an instructor.

(b) College Algebra: General Review.

The Chemical and Physical Courses, as conducted at present, are a preparation for a complete course in Chemical and Electric Engineering which will be introduced as soon as possible.

CHRISTIAN DOCTRINE

Two periods a week.

Third and Fourth Year

Text: De Harbe's Larger Catechism.

Second Year

Bible History.

First Year

De Harbe's Smaller Catechism is taught in class twice a week. The student is obliged to commit to memory the lesson assigned; this is supplemented by the more diffuse explanation of the professor. De Harbe's Larger Catechism will be the text book for scholars in the two highest High School grades.

ELOCUTION

All students will be graded in elocution according to their English classes. Classes are held for 45 minutes in each week. First and Second Classes. Text: Steps to Oratory, Southwick.

Students from first and second year.

1. Clear enunciation, analysis and discussion of sentence, emphasis of force, emphasis of time, falling slide, rising slide, suspense in voice, practice in exemplification of principles studied, elements of gesture. Special attention is given in this class to voice development.

Third and Fourth Classes. Text: Steps to Oratory, Southwick.

Students from third and fourth year.

2. More thorough study of emphasis, sense reading, theory of gesture and its application, voice culture.

PHYSICAL CULTURE

First Year

Elementary movements of the Swedish system of Gymnastics, Elementary Apparatus work. Marching, Jumping and Vaulting. Swimming. Elementary mat work. Gymnastic and recreative games. Pyramid building without apparatus.

Second Year

Intermediate movements of the Swedish system of Gymnastics. Intermediate Apparatus work. Fancy Marching, Dumb Bell Drills, Indian Club Swinging, Athletic Games, Pyramid building with apparatus. Different forms of jumping. Swimming.

Third Year

Advanced movements of the Swedish system of gymnastics. Advanced apparatus work. Advanced marching. Dumb bell drill. Indian club swinging. Recreative games, athletics, swimming, fancy diving. Advanced mat work.

Fourth Year

Advanced movements of the Swedish system of gymnastics. Advanced apparatus work. Marching. Advanced mat work, dumb bell drill, Indian club swinging, bag punching, recreative games, athletics, swimming, fancy diving, water polo.

SCIENCE (SPECIAL)

For students not desiring to take up the purely Classical or the Scientific Course, as such, there is offered a special course in Science, covering a period of at least two years. This course is arranged to meet the requirements of technical or medical schools.

BOOKKEEPING; SHORTHAND; TYPEWRITING

Any one of these may be substituted for one year of Drawing in the Scientific; or Biology in the Classical course.

College Department—Course of Studies

	FRESHMAN		
	HOURS A WEEK		
	Classic	Scientific	Course
Mathematics	5	5	62
Physics (Second Year)	3	3	31
College Algebra			
Latin	5	5	43
Horace's Odes.			
Tacitus (Agricola).			
Prosody—Prose.			
Modern Language	4	4	
French			59
or			
German			60
or			
French			61
Greek	4		48
Homer—Dem. (On the Crown).			
Arnold's Prose.			
Chemistry (Second Year)		5	64
Biology		5	63
English	4	4	50
Practical Rhetoric.			
Literature.			
History	2	2	53
Ancient.			
Christian Doctrine	2	2	70
Perry's Instructions.			
Oratory	1	1	74
Physical Culture	2	2	75

SOPHOMORE

Chemistry (Second Year) (Classical)	5		64
Chemistry (Third Year) (Scientific)		5	65
Latin	5	5	44
Ars Poetica.			
Latin Fathers.			
Catechismus Concilii Tridentini.			
Prose.			

	HOURS A WEEK		
	Classic	Scientific	Course
Modern Language	4	4	
French			59
or			
German			60
or			
Italian			61
Greek	4		49
Greek Fathers			
Gospels, Etc.			
Essay Work.			
English	4	4	51
Critical Essay.			
History	2	2	54
Mediaeval and Modern.			
Christian Doctrine	2	2	71
Perry's Instruction.			
Oratory	1	1	74
Physical Culture	2	2	75

JUNIOR

Mathematics	5	5	66
Analytic Geometry.			
Mental Philosophy	5	5	45
History	2	2	55
History of Philosophy.			
Economics	2		57
English	4	4	52
Literature.			
Essay Work.			
Philosophy of Literature			52
Ancient Language	2	2	
Hebrew (Optional).			
Christian Doctrine	2	2	72
"Handbook of the Christian Religion,"			
Part I.			
Oratory	1	1	74
Physical Culture	2	2	75

SENIORS

 HOURS A WEEK
 Classic Scientific Course

Mathematics		3	68
Calculus.			
Astronomy (Elective)		3	67
Geology (Elective)		3	69
Mental Philosophy	4	4	56
History	2	2	56
History of Philosophy .			
Jewish and Ecclesiastical History	4	4	58
Ethics	2	2	47
Christian Doctrine	2	2	73
“Handbook of the Christian Religion.” Part II.			
Oratory	1	1	74
Physical Culture	2	2	75

LATIN

Freshman Year

First Term—Text: (Cassery's Prosody), two periods.
 Horace (Odes), three periods.

Second Term—Text: Tacitus (Agricola, Germania).

Prosody will be reviewed and practice given in various kinds of versification during the first term. In the second term, the prose work will consist of the composition of paragraphs, and of at least two essays. As time permits, exercises in sight reading will be given.

Sophomore Year

First Term—Text: Horace (Ars Poetica), Latin Fathers.

Second Term—Text: “Catechismus Concilii Tridentini,” Original Composition.

Besides a critical study of the authors, to which two periods are devoted weekly, the student is prepared, by conversation in Latin, also by original work in writing and the delivery orally of his work, to take up the remaining two years. Latin becomes the language of the text book and the language of the class.

MENTAL PHILOSOPHY

The course extends over two years and in this time the students are enabled to become familiar with the fundamental principles and problems of mental philosophy, and

with the principal philosophical systems. Philosophy, as interpreted by the Mount Mellary series and Dubray, form the basis of the course; but the students are encouraged to become acquainted with the works of other authors through the explanations of the professor and an intelligent use of works of reference. Particular attention is given to the refutation of modern errors.

Junior Year

1. Formal Logic: The operations of the mind. The idea; its divisions, extension, comprehension. Judgment; its divisions. Propositions, nature, divisions and opposition, quantity, quality. Reasoning; categorical and conditional syllogisms; rules of the syllogism; different kinds of argumentation; special attention is given to the exposition and refutation of fallacies. Material Logic, or Criteriology: Truth; ontological, logical, moral; falsity, error. States of the mind in regard to truth; ignorance, doubt, opinion, certitude. Certitude; metaphysical, physical, moral; means of arriving at certitude. Scepticism. Refutation of various errors regarding certitude.
2. Dynamilogy: Faculties of the Soul, in general and particular. Their nature, operations, object. The vegetative powers; nutrition, growth, generation. The sensitive powers; the external and internal senses; nature and properties of sensation; scholastic doctrine of sense perception. The intellective powers; intellect and sense; conscience, judgment, memory, reason; attention, reflection. The appetitive powers; sensitive and rational appetite; sensuous appetency; the passions; the will; free will and determinism; errors regarding freedom of the will exposed.
3. Ideology: Different theories regarding the origin of ideas; sensism, innate ideas, ontologism, scholastic theory.
4. Ontology: Being; its objective and formal concept, essence, existence, properties of being; actual and possible being; the categories, subsistence and person. Cause, nature and divisions.

Senior Year

5. Cosmology. Constitution of bodies; different theories examined; matter and form; essence and properties of bodies. Origin of the world; examination of different theories. Miracles; nature, possibility.
6. Anthropology. Different theories regarding the agreement between the

actions of the soul and movements of the body; plastic medium, occasionalism, pre-established harmony, physical influx, scholastic doctrine.

Essence, immateriality, origin, immortality of the soul.

7. Natural Theology.

Different arguments for the existence of God; metaphysical proof; argument from design; the moral proof. Ontological proof of St. Anselm. Atheism.

Nature of God.

Attributes of God; simplicity, immutability, immensity, science, omnipotence.

Errors refuted; Polytheism, Manichaeism, Pantheism.

8. Ethics:

General ethics; definition, nature, object; the ultimate end of man; Hedonism, Utilitarianism; the passions; virtue; vice; merit; demerit; morality of human acts; the determinants of morality; law, the eternal and natural law. Special Ethics; individual rights and duties; duties to God; duties to self; duties to others; right of ownership; employer and employee; society in general; the family; the state; duties and rights of the state; duties and rights of the nation.

Freshman Year

GREEK

Texts: Goodwin (Grammar), Arnold (Prose), Homer (Iliad).

First term. Two periods of Arnold and two of Homer.

Demosthenes (On the Crown). Second Term.

Arnold's Prose. Two periods of each.

Smoothness in translation and familiarity with the rules and exceptions of syntax; acquaintance with idioms, figures of speech and their application; comparative study of the various forms found in Greek literature; irregular verbs and modified verb stems; abstract of oration and application of the student's knowledge of prose in recasting it; designation of particular topics of study to aid individual research.

Sophomore Year

Text: First Term: Greek Fathers. Four periods. Second term: The Gospels. Four periods.

The advanced knowledge of the student will enable him to translate easily and rapidly. The text books in grammar and prose will become ones of reference, special attention being given to the study of style of authors; the work will be comparative and will be carried on in lines similar to those in the advanced work of any of the languages.

Freshman Year

ENGLISH

First Term—Text: Quackenbos (Practical Rhetoric) completed. Four periods of Author and one devoted to Composition.

Second Term—History of Literature.

Composition Work: The essay work will be chiefly critical; frequent opportunity will be given the student to display his knowledge, the College Paper affording scope for his ambition either in prose or in verse.

Selections: Ruskin, Newman, De Quincy, Milton, Addison and Johnson.

Sophomore Year

Rhetoric. Text: Genung. Four periods of Author, one of Composition; first term. Three periods devoted to Composition work; second term.

During this year, various forms, descriptions, narration, exposition and argument are studied and practiced. The works of standard writers, especially in prose, are examined and criticised.

The use of the text book is supplemented by weekly papers which are criticised in class; the work of the Literary Societies, involving at least two hours at each weekly meeting, constitutes a valuable adjunct to the work of the Rhetoric classes.

Selections: Macaulay, Brownson, Newman, and at least two of Shakespeare's plays.

Junior and Senior Years

Text: Azarias (Philosophy of Literature).

The work of these classes will be entirely critical. Authors to be selected by the professor. Comparative philology will form part of the work of these classes.

HISTORY

Freshman Year

Ancient: A general study of the ancient world down to 800 A. D. Two periods.

Sophomore Year

Mediaeval and Modern History. Text: Fredet. Alternating with fourth year High School English.

The Northern barbarians; Clovis and the Merovingians; Mahomet and the Arab invasion; the Franks; Carolingians; feudalism; Gregory VII and the German empire; the Crusaders; society in the 12th and 13th Centuries; formation of the kingdom of France; the English Constitution; the Hundred Years' War; Spain and Italy; relations of Germany with other states.

Junior Year

History. Text: Turner (History of Philosophy). Part I. Oriental, Greek and Graeco-Roman philosophy. First

Period Pre-Socratic philosophy; Socrates and the Socratic school; Post Aristotelian philosophy; Graeco-Oriental; Patristic and Scholastic philosophy. Erigena to Roscelin; Roscelin to Alexander of Hales.

Senior Year

Part II. Turner (History of Philosophy).

Scholastic philosophy; Alexander of Hales to Ockam. Modern philosophy; Transition from scholastic philosophy to modern; Descartes to Kant; Kant to our own time.

Political Economy. Text: Devas. Two periods.

Nature of the science, its aim and scope; tenets of the different schools; definition of wealth, value, etc. The production, nature, capital and labor. Money, monometalism and bimetalism; free trade and protection; banks; international trade; technical and moral phases of consumption; distribution, profits, wages, rents; the Labor question; Socialist problem; rights of property; tenets of the different schools; taxation; Government revenue and expenditure, etc.

The Modern Languages

FRENCH

Special attention will be given to the construction of sentences, translation of idiomatic English prose, idioms and gallicisms and their English equivalents, French conversation and composition; also the study of selected works from Molière, Corneille, Bossuet.

GERMAN

This year is devoted to a study of German literature; historical development; legends; folklore; independent translation of English into German. Critical study of Goethe, Scheffel, Schiller, Wagner.

Text: "Eingeschneit;" "In Vaterland."

SPANISH AND ITALIAN

The advanced work in these subjects will proceed along similar lines with the above; the professor of each class selecting the subjects at the beginning of the year.

Mathematics and Sciences

PHYSICS

Freshman Year

Text: Cahart and Chute. First Term. Five periods.

Kinematics; kinetics, mechanics of fluids; nature and motion of sound; nature and propagation of light; reflection and refraction; color; polarized light.

Second Term.

Heat and the nature of heat; temperature and the measurement; expansion; fusion; vaporization, transmission of heat; radiation and absorption; thermodynamics; kinetic theory of gases. Electricity and Magnetism; electric charges; electrification by influence; potential; condensers; voltaic cells; electrolysis; Ohm's law; thermal relations; magnets; effects of current; electrodynamics; electromagnetism; electromagnetic induction; dynamos and motors.

COLLEGE BIOLOGY

Text: Hunter. Five periods. (For B. S. Degree.)

Botany. Field Work, 1913-1914.

The following were identified by leaves, bark, flowers and fruit:

Primrose; Teazle; Linaria; Aster; Peppermint; Catnip. Bean, Lima; Bean, String; Cucumber; Watermelon; Squash; Hubbard; Turnip, yellow; Cauliflower; Rhubarb; Corn Maize; Corn, sweet. Poplar; Elm; Oak, white, red, scarlet; Walnut; Hickory; Basswood; Willow; Pine, white; Spruce; Juniper; Chestnut; Tuliptree; Sassafras; White Birch; Cedar, red, white. Apple; Pear; Plum; Peach; Cherry; Quince. Buds of Horse Chestnut; Lilac; Basswood; Poplar; Cottonwood; Elm. Laboratory work on the above-mentioned specimens consisted of study and drawings of leaves and flowers, and sections (longitudinal and transverse) of stems, buds, leaves, seeds and fruits.

Laboratory Work—Biology, 1913-1914. Chemistry. Examination of Food Stuffs, etc.

Starch; Wheat; Rice; Barley; Corn; Potatoes; Chestnut; various breakfast foods. Sugar—Glucose; Raisins; Currants; Apple; Bread; Breakfast foods; "Prince Albert" tobacco, etc. Fats—Beef and Mutton tallow; Bacon; Olive oil; Wheat Flour; Corn Meal; Oat Meal, etc.

Albumen—Hens' eggs; Beef; Pork; Milk, etc.

Minerals—Beef and beef bone; Egg Shell; various vegetables; All grains mentioned under Starch.

Microscopy. Examination and Drawings of: Sections; cells and tissues, vegetable and animal. Animalculae; water from pond and city supply. Cultures; Bacterial, Infusorial, Mucronoi, Yeasts.

Botany. Examination of leaves, buds, stems, flowers, fruits. Dissection and Diagramming: Germination of beans, peas, wheat, barley. Development of first leaves and roots.

Note—See Field Work for list of Botanical Specimens Treated.

Zoology. Organs, Functions, Adaptations, etc., of: Earth Worms, Oyster, Clams, Crawfish, Lobster, Crab, Frog, Catfish, Mackerel, Hen, Pigeon, Rat, Cat, Dog.

Study, dissection, diagramming of above. Comparative anatomy always kept in view.

Human Physiology. Organs, Functions, Hygiene, First Aid, etc. Identification on Mannikin of Organs and Bones as studied.

Food. Dietaries, Tabulation of Economical for Laborer, Business Man, Housewife, Student. Artificial Digestion.

Study of Food Stuff. See Chemistry.

Blood. Separation of Constituents, Beef blood. Determination of Haemoglobin. Normal Pulse and Temperature. Hemorrhage and Fainting, first aid. Pig's heart, arteries and veins dissected for demonstration. Blood of various animals microscopically examined.

Note.—See Zoology for specimens.

Muscles. Studied on living subject when convenient, otherwise on Mannikin or available animal. See Microscopy.

Respiration Examination, Macro- and Microscopic, of respiratory organs of birds and mammals.

Note—See Zoology for specimens examined.

Diaphragmatic and chest breathing demonstrated. Artificial respiration, Drowning, First Aid.

Nervous System. Cerebro-Spinal and Sympathetic of Cat, Lobster, Catfish.

Senses. Diagrams of Sense Organs. Cranial Topography, diagram. Accuracy of senses of class.

Bones. 1. Skulls; man, cow, horse, pig, dog, mackerel. 2. Long—Round, cow, pig. Spinal column of cow, pig. 3.

Teeth; man, cow, pig, horse, in jaw.

Note—1, 2, 3. Transverse and longitudinal sections made.

Note—Comparative Anatomy of all specimens studied and referred to human.

CHEMISTRY

For Chemistry for Scientific Course consult Sophomore year.

Sophomore Year

Qualitative Chemical Analyses. Text: Prescott.

The first year course in Inorganic Chemistry supposes a thorough knowledge of the commoner elements and of the principles of chemical affinity. On this basis the second year course builds, treating of the recognition of the elements by means of the principles already learned. The commoner elements, metals and non-metals, are taken in order; their detection, under all circumstances; the distinguishing phenomena and characteristic reactions attending detection are carefully studied and noted. This knowledge is applied to the analysis of substances of known composition, and then to those of unknown composition.

Work consists of lectures and mostly of laboratory work to which are devoted at least six hours a week, additional time by arrangement.

Organic Chemistry. Text Book: Remsens' Organic Chemistry. Laboratory Manual; Orndorff's Scope of Organic Chemistry; sources of compounds; purification; formulae; classification.

Homologous Series; Methane, Ethane, Halogen derivative of methane and ethane; Chloroform, iodoform, etc.; Isomerism. Oxygen Derivatives; alcohols, ethers acids, esters. Sulphur Derivatives; Mercaptans Nitrogen Derivatives; Cyanides; Carbamines; nitro and nitrous compounds. Petroleum: Paraffines. Oxygen derivatives of higher members of Methane series.

Carbohydrates: Benzine series, aromatic compounds; Higher Derivatives, Phenyl compounds. Alkaloids; Glucosides.

ANALYTIC GEOMETRY

Junior Year

Text: Wentworth. Five periods.

Loci and their equations; the straight line; the circle; different systems of co-ordinates; the parabola; the ellipse; hyperbola; loci of the second chapter; higher plane curves; the point; plane; surfaces of revolution; supplementary propositions to each chapter.

ASTRONOMY

Text: Lockyer's Astronomy. Two periods.

General view and history of astronomy; the stars; nebulae; the sun; the solar system; the earth; the moon; eclipses; the planets.

Asteroids; comets; meteors and measurements of time; astronomical instruments; the spectrum; universal gravitation.

CALCULUS

Senior Year

First Term—Differential. Four periods.

Limiting ratios; algebraic functions; transcendental functions; successive differentiation; expansion of functions; maxima and minima; tangents and normals; convexity and concavity; singular points; differential coefficient of arc, area, surface and volume of a solid of revolution; contact; curvature; evolution and involutes.

Second Term—Integral. Four periods.

Monomial differentials; binomial differentials; definite integrals; trigonometrical functions; rational fractions; irrational differentials; integration by parts; formulas of reduction; integration by infinite series; integration of logarithmic, exponential and trigonometrical differentials; successive integration; functions of two or more variables; differential equations; quadrature of surfaces and volumes; application of Calculus to Mechanics.

GEOLOGY

Two periods. Text book: Dana. For reference: Geike.

Class-book of Geology; Kelvin, Geology and General Physics; Russell, Volcanoes of North America; Jukes-Brown, Geology; Russell, Glaciers of North America and Lakes of North America; R. S. Tarr, Elementary Geology.

CHRISTIAN DOCTRINE

Freshman Year

Text: Perry's Instruction (first part).

The matter outlined above will be supplemented by lectures of the professor; and instructions, questions and answers after the manner of the "Question Box."

Sophomore Year

Text: Perry's Instruction (second part).

Junior Year

"The Truth of the Catholic Religion."

Christianity a Revealed Religion. Revelation in general; Pre-Christian Revelation; the Christian Revelation.

The Church as the Dispenser of the Christian Religion. The Institution of the Church; the end of the Church; Constitutions of the Church; Marks of the Church; the teaching office of the Church.

Part II. Christian Dogma.

God the Author and Restorer of our Salvation. God considered in Himself; God the Creator of the World and Author of Salvation; God the Redeemer of Fallen Man; Decree and Plan of Redemption; the Redeemer, One Person and Two Natures; the work of Redemption.

Senior Year

Part II. Christian Dogma (continued).

The Plan of Salvation as realized in individuals.

Grace, Actual and Sanctifying; the Sacraments as means of Grace; the Sacraments in general; in particular; the Church as a means of Salvation; the Last things.

Part III. Christian Moral.

Christian Moral in general; the basis of morality; moral good and moral evil; Christian Moral in particular. The Christian's duties towards God; Faith, Hope and Charity; the virtue of religion; direct acts of religion; indirect acts of Divine worship; the Church as controller of religious worship; the Christian's duties towards his neighbors; general duties; special duties; works of supererogation or Christian perfection.

The above matter of the text will be supplemented by lectures of the professor on current events, phases of life and thought in their bearing upon Religion, also by discussion of religious topics, "Question Box."

Oratory. Special training in public speaking.

Physical Culture. Military drill.

ORDER OF DAY

Morning

Arise	6:00
Holy Mass and Morning Prayers	6:30
Breakfast	7:00
Retire to Assembly Room	7:45
Recitation or Study	7:45
Recitation or Study	8:45
Recitation or Study	10:15
Recitation or Study	10:30
Recitation or Study	11:30
Dinner and Recreation	12:15

Afternoon

Study	1:15
Recitation or Study	1:45
Recreation	2:30
Recitation or Study	2:45
Recitation or Study	3:30
Recreation	4:15
Rosary	5:50
Supper	6:00
Study	7:30
Night Prayers, Retire	9:30

Requirements for Class Honors

The grade "First Distinguished," mentioned in the following classes, comprises those who have an average of 95 per cent. or over. "Second Distinguished" comprises those whose average ranges between 85 and 95 per cent.

These averages are computed from marks of daily recitations, quarterly examinations and a general examination at the end of the term.

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Freshman

Second Distinguished—M. Brass, D. Dillon, T. Fernan, E. O'Brien, A. Kavanaugh, H. Morris.

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Sophomore

First Distinguished—T. Flynn, J. McAndrews.

Second Distinguished—J. Carroll, J. Conley, F. Cushing, E. Davern, R. Falls, W. Cuddy, W. Fahey, A. J. Fischer, T. Fitzgerald, J. Hickey, J. A. Kelly, J. Kiernan, J. King, J. Leonard, L. Link, D. Lyons, L. Martin, V. O'Connor, R. Ripton.

Freshman

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ELOCUTION

Junior

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Sophomore

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Freshman

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PHILOSOPHY.

Junior

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LATIN

Sophomore

TRANSLATION

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Second Distinguished—J. Carroll.

PROSE

Second Distinguished—W. Fahey, R. Ripton, T. Flynn.

Freshman

TRANSLATION

Second Distinguished—H. Morris, J. Hanrahan, W. Skelton, J. Sullivan, M. Brass.

PROSE

Second Distinguished—H. Morris, J. Hanrahan, J. Sullivan, M. Brass.

GREEK

Sophomore

TRANSLATION

First Distinguished—F. Cushing, W. Fahey, R. Ripton.

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PROSE

First Distinguished—W. Fahey.

Second Distinguished—F. Cushing, R. Falls, A. J. Fischer, E. Gaffney, L. Martin, R. Ripton, M. Sexton.

Freshman

TRANSLATION

First Distinguished—J. Hanrahan, W. Skelton, J. Blake, J. Hickey.

Second Distinguished—A. A. Callahan, J. Carroll, J. Conley, T. Curran, E. Gaffney, L. Martin, V. O'Connor, R. Phelan.

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Junior and Senior

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Second Distinguished—J. Flynn, C. Kilbane, R. Phelan, W. Cuddy, F. Cushing, E. Davern, W. Fahey, R. Falls, J. Hickey, J. Kelly, L. Link, J. McAndrews.

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MEDIAEVAL AND MODERN HISTORY

Sophomore

JEWISH HISTORY

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First Year High School

First Distinguished—R. J. J. Nassoiiy.

Second Distinguished—J. Rivas.

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Second Distinguished—J. Coughlin, J. Fitzgerald, A. Gallagher, R. Gleason, P. Holohan, F. Jackson, V. Maloy, F. McDonnell, J. Sheridan, A. Simendinger, R. Whelan.

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First Distinguished—F. Monsees, B. Morgan.

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First Year High School

First Distinguished—

Second Distinguished—J. C. Flynn, R. J. J. Nassoiiy.

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Second Distinguished—J. Blake, F. Jackson.

PROSE

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Third Year High School

TRANSLATION

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Second Distinguished—A. Gallagher, D. Mahoney, F. O'Reilly.

PROSE

First Distinguished—A. Fitzgerald.

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Second Year High School

First Distinguished—

Second Distinguished—

First Year High School

First Distinguished—R. J. J. Nassoioy, C. Oliver.

Second Distinguished—F. Monsees, C. Murphy, J. Rivas.

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Second Distinguished—A. Crick, C. Oliver, J. Vanderhoff.

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First Distinguished—

Second Distinguished—

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PLAIN GEOMETRY

Second Distinguished—E. Allman, L. Crick, P. Holohan, J.
Vanderhoff, L. Lauzau.

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Second Distinguished—M. Brass, H. Burke, J. Hanrahan, T.
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O'Brien, C. Oliver, F. O'Reilly.

First Year High School**PHYSICS**

Second Distinguished—W. Cuddy, F. O'Reilly.

GREEK**Fourth Year High School****TRANSLATION**

First Distinguished—J. Blake, M. Brass, J. Carroll, J. Foody,
J. Hanrahan, W. Skelton.

Second Distinguished—D. Dillon, J. Hickey, F. Jackson, F.
Nash, J. Phelan, Jr., J. Sullivan, J. Sheridan.

PROSE

First Distinguished—J. Blake, M. Brass, J. Hanrahan, W.
Skelton.

Second Distinguished—J. Carroll, D. Dillon, J. Foody, F.
Jackson, F. Nash, J. Phelan, J. J. Sullivan, J. Sheridan.

Third Year High School

First Distinguished—T. Flynn, J. Kiernan, H. Morris, J.
McAndrews.

Second Distinguished—T. Fitzgerald, J. Fitzgerald, A. Gallag-
her, J. Kelly, L. Link, F. O'Reilly.

Second Year High School

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SHORTHAND

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ITALIAN

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GERMAN

Second Year High School

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First Year High School

Second Distinguished—D. Lyons, R. Nassoiv, J. Sheridan.

FRENCH

Second Year High School

First Distinguished—T. Fitzgerald, T. Flynn, M. Brass.

Second Distinguished—E. Allman, A. J. Fischer, R. Galvin, A. Kavanaugh.

First Year High School

First Distinguished—J. Hickey, J. McAndrews.

Second Distinguished—L. Clauss, P. Holohan, H. Kennedy.

CHRISTIAN DOCTRINE

Third Year High School

First Distinguished—T. Fernan, J. Sullivan.

Second Distinguished—L. Appleton, A. M. Fischer, A. J. Fischer, A. Fischer, J. Walsh, J. Sheridan, R. Whelan, W. Skelton,

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Fourth Year High School.

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Leo Schmidt	Trombone
Robt. Gleason	Drums and Traps

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1914-1915

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ACKNOWLEDGMENTS

The Very Reverend President and Faculty of the University make grateful acknowledgment for the following favors:

To Rt. Rev. Mgr. P. J. Cannon, of Lockport, N. Y., and to Rt. Rev. Mgr. John D. Biden, LL.D., of Buffalo, N. Y., for "Burses" in the Seminary Department.

To Rev. Thomas H. Barrett, of Buffalo, N. Y., for Reliquary of St. Vincent de Paul.

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1. The "P. V. Kavanagh Burse," given by the late Very Rev. P. V. Kavanagh, C. M.
2. The "McIncrow Burse," given by Rev. J. P. McIncrow, Amsterdam, N. Y.
3. The "Dean Colgan Burse," given by the Very Rev. Peter Colgan, Corning, N. Y.
4. The "C. J. V. Eckles Burse," given by Rev. Charles J. V. Eckles, C. M.
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The "Seminary Burses" will be found in Seminary Catalogue, copies of which will be furnished on application.

MISSION BAND.

Priests of the Congregation of the Mission, located at Niagara University, engaged in giving Missions:

The Rev. M. J. Rosa, C. M., Director.

The Rev. J. Lee, C. M.

The Rev. J. A. Tracy, C. M.

The Rev. William J. Fitzpatrick, C. M.

Application for Missions and Retreats may be made to the Very Reverend President or to the Reverend Director.

St. Vincent's Burse or Loan Fund

"To preach the gospel to the poor the Lord hath sent me."

The object of ST. VINCENT'S BURSE is to enable poor students to receive the benefits of higher Catholic Education, and in particular to assist such as have a vocation to the Holy Priesthood. Many of our best and brightest Catholic boys feel called by God to become Priests, yet are unable to enter College, owing to lack of means. Through ST. VINCENT'S BURSE the funds are supplied. The money is given to the Students as a loan, the return to be made after their ordination, or the attainment of their position in life. This return is made to the BURSE itself, which again uses it for similar purposes.

Membership

Members pay yearly 50 cents or any higher amount. Life members pay \$600. This can be given at the rate of \$25, \$50, or \$100 a year.

Benefits

1. The Holy Sacrifice of the Mass is offered every day for the spiritual and temporal benefit of the members.

2. Each student promises to remember his benefactors every day in his prayers and other good works.

3. He promises also to assist at Mass, receive Holy Communion and say the beads once every month for the special benefit of those who help him.

4. Also when he has attained the object of his studies, to celebrate Masses or have them offered for his benefactors.

5. All members and faithful Promoters will enjoy these great benefits, not only during life, but also after death—for all time—as long as the Burse continues.

6. Since the saving of one vocation may mean the saving of many thousands of souls, and since each soul cost our Lord His Precious Blood, all who help in this work can reasonably expect great and wonderful favors known only to God himself.

7. The dead as well as the living may be enrolled as members sharing in all the Masses.

VERY REV. M. A. DRENNAN, C. M., PRES.

N. B.—Please address all communications to THE PRESIDENT, Niagara University, Niagara Falls, N. Y.

THE APOSTLESHIP OF PRAYER

In League with the Sacred Heart of Jesus

This is a pious association which exercises the apostolic office of promoting the glory of God and the salvation of souls by prayer, both mental and vocal, and also by other pious works, in so far as they are impetratory and can unite with the Sacred Heart of Jesus in attaining the end proposed. Every regulation of the League is scrupulously observed by the students. As an additional work of piety, at the monthly meeting, each promoter selects special days for communion, so as to cover the whole month, and thus a continual chain of Communions of Reparation is offered up to the Sacred Heart. The first Friday of each month is a general Communion Day for the promoters and associates. The earnestness manifested by the members is truly edifying and promises to be the source of much lasting good. The large membership shows that our young men are alive both to their corporal and spiritual needs.

SODALITY OF THE B. V. M.

Under the Title of the Immaculate Conception of the B. V. M.
and Under the Patronage of St. Aloysius Gonzaga.

The Sodality was established in the Collegiate Department of this institution on the Feast of the Immaculate Conception, 1870. Its organization is in strict accordance with the requirements of the Sodality approved by Gregory XIII, in 1554, and enriched with the most abundant indulgences by Pope Sixtus V, Gregory XV, Clement VII, Benedict XVI, Clement XIII, Pius VII, and other Pontiffs.

Officers

REV. JOHN J. O'BYRNE, C. M.	Spiritual Director
JUSTIN B. WHELAN	Prefect

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Daniel Duffy.	Robert Falls
Joseph Mangan.	Joseph Hickey.
John King.	Vincent O'Connor.
Edward Kelleher.	James McCann.
Raymond Ripton.	Harold Kennedy.
	Charles Ryan.

Legal Title

"Niagara University, Niagara County, New York "

Legal Form of Bequest to Niagara University

"I give, devise and bequeath to Niagara University, an institution incorporated under the laws of the State of New York, and situated in the County of Niagara and State of New York," etc.

NIAGARA INDEX

THE representative journal of the University and official organ of the Alumni Association, is edited and entirely controlled by a staff of students appointed by the Very Reverend President.

NIAGARA'S TRIBUTE, which appeared January 1, 1870, was the first attempt at college journalism at Niagara. After a year's existence the "TRIBUTE" gave place to the INDEX NIAGARENSIS, and this, in turn (on December 15, 1874), became the NIAGARA INDEX.

The publication is issued semi-monthly, and the influence that it exerts in elevating the literary standard of the College and Seminary by affording an opportunity for aspiring scribes, the pleasant means of communication which it offers, and the happy manner in which it preserves the bond of fellowship existing between the Alumni and the Alma Mater, have merited for it the substantial encouragement of many friends and subscribers, Alumni and students of "Old Niagara."

COMMUNICATIONS SHOULD BE ADDRESSED

Niagara Index

NIAGARA UNIVERSITY P. O., NEW YORK

Entertainments

1913

- | | | |
|----------|-----|---------------------------------------|
| October | 5. | Initiation Night. |
| October | 15. | Alumni meeting. Banquet. "Gaudeamus." |
| November | 7. | Seminarian Glee Club Gaudeamus, |
| November | 21. | Foundation Day. |
| November | 25. | Philosophers' Day and Entertainment. |
| December | 18. | B. L. A. Reunion. |
| December | 19. | Seminarian Glee Club Concert. |

1914

- | | | |
|----------|-----|--|
| February | 1. | Old Time Gaudeamus. |
| February | 4. | Senior Sleighride. |
| February | 15. | Colored Minstrel, Musical Entertainment. |
| March | 5. | Silver Wedding, Gaudeamus. |
| March | 7. | St. Thomas' Day Entertainment. |
| March | 17. | Erin's Night. |
| May | 3. | Initiative Lawn Band Concert. |
| May | 24. | B. L. A. Reunion. |
| May | 25. | S. O. L. A. L. A. Reunion. |
| May | 27. | R. E. V. R. L. A. Reunion. |
| May | 26. | Farewell Gaudeamus to Ordinate. |
| June | 2. | Sophomore Banquet. |
| June | 4. | Philosophers' Banquet. |
| June | 9. | Freshman Banquet. |
| June | 10. | Junior Elocution Contest. |
| June | 12. | Senior Oratorical Contest. |

FOUNDATION DAY

November 21, 1913

Overture—"Martha"	Niagara University Orchestra
Baritone Solo	Mr. J. Delaney
Vocal Duet	Rev. J. J. O'Byrne, C. M., and Fred Monsees
Chorus	Seminarians' Glee Club
Overture—"Poet and Peasant"	Niagara University Orchestra
Comedy Sketch—"School Days"	Written by Robert Falls
Characters: Schoolmaster, R. Falls. Pupils, Ed. Gaffney, J. Moran and J. Fitzgerald.	
Vocal Solo	Mr. B. Crane
Chorus	Seminarians' Glee Club
Overture—"Lygia"	Niagara University Orchestra
Vocal and Piano Duet	Messrs. Kavanaugh and Sellman
Tenor Solo	Rev. J. J. O'Byrne, C. M.
Baritone Solo	Mr. Fred Monsees
March—"Ola Ola"	Niagara University Orchestra
Remarks	Very Rev. M. A. Drennan, C. M.
"Old Niagara"	Ensemble

PHILOSOPHERS' DAY

November 25, 1913

Solemn Mass

Rev. T. W. McFadden, C. M.	Celebrant
Rev. Mr. J. McGrath	Deacon
Rev. Mr. T. B. Kelly	Sub-deacon
Mr. T. F. Battle	Master of Ceremonies
Messrs. E. J. Ferger and C. Powers	Acolytes
Mr. W. J. Brennan	Thurifier

Evening Program

Vocal Solo	Mr. F. W. Kenton
Essay—"An Aspect of Mental Culture"	Mr. T. J. Doran
Recitation—"Hymn for Lands"	Mr. James J. Sheeran
Address—"St. Catherines"	Mr. James T. Sullivan
Vocal Solo	Mr. Thomas Curran
Essay—"The Schoolman Optimistic"	Mr. B. W. Urba
Vocal Solo	Mr. William J. Brennan
Paper—"The Peripatetic Theory"	Mr. M. A. Regan

FEAST OF ST. PATRICK

Rev. Wm. Walsh, C. M.	Celebrant
Rev. Mr. L. Keenan	Deacon
Rev. Mr. T. B. Kelly	Sub-deacon
Mr. P. Brady	Master of Ceremonies
Mr. F. McCloskey	Thurifier
Messrs. O'Reilly and Kennedy	Acolytes
Rev. Mr. W. Tobin	Preacher

Evening Program

Vocal Solo—"Tipperary"	Mr. James Delaney
Recitation	Mr. Cowell O'Neil
Vocal Solo—"Limerick"	Mr. William Roberts
Vocal Solo—"Kildare"	Mr. Thomas Curran
Paper—"St. Patrick in Poland"	Mr. Stanley Pawlowski
Paper—"St. Patrick in Italy"	Mr. Ercolanus Ercolani
Paper—"St. Patrick in Ireland"	Mr. John Kennedy
Piano Solo—"Kilkenny"	Mr. Michael Reardon
Poem—"St. Patrick"	Mr. Patrick Brady
Vocal Solo—"Dublin"	Mr. Francis Keefe
Recitation—"Castle Dreams"	Mr. Daniel O'Reilly
Vocal Solo—"Kerry"	Mr. Francis Kenton
Recitation—"True Patriotism"	Mr. Augustus Graecus
Violin Solo—"Cork"	Mr. William Curran

FAREWELL BANQUETS

B. L. A.

PART I

Words of Welcome	President V. P. O'Connor
Vocal Solo	Daniel Corrou
"The Road to Yester-Eve"	Justin Whelan
Vocal Solo	William Brennan
"The Shipwreck"	Myles Byrns
Instrumental Duet—"Serenade"	Andrew Carnochan and Raymond Sellman
Address	The Rev. Censor Joseph A. Deegan, C. M.

PART II

Reminiscences	Rev. Mr. John McGrath
Vocal Solo	Fred Monsees
"Parting"	Eugene Allman
"Farewell to the B. L. A."	Joseph Hickey
Instrumental Quartet—"After Glow"	Walter Murphy, Raymond Sellman, Albert Simendinger, Justin Whelan
Impromptu	
Address of Evening	The Very Rev. M. A. Drennan, C. M.

S. O. L. A.

PART I

Words of Welcome	The President
Piano Selection	Mr. Raymond Sellman
Recitation	Mr. James A. Sheridan
"A Glance Backward"	Mr. J. Francis McDonald
Vocal Solo	Mr. Fred Monsees
Vale	Mr. John J. King
Address	Rev. Martin J. Blake, C. M.

Refreshments

PART II

Tribute to Our Ordinandus	Mr. Leo G. Link
Violin Solo	Mr. John H. Murphy
"A Parting Word"	Rev. Mr. Leo B. Keenan
Recitation	Mr. Albert A. Callahan
Impromptu	
Address of the Evening	Very Rev. M. A. Drennan, C. M.
Finale, "Old Niagara"	Ensemble

R. E. V. R.

PART I

Piano Selection	. . . . .	John J. Hogan
Recitation	. . . . .	Harold V. Burke
Paper	. . . . .	Thomas J. Curley
"Success"	. . . . .	Rev. Mr. Hayes
Poem	. . . . .	Edward L. O'Brien

PART II

Vocal Solo	. . . . .	Thomas A. Curran
Recitation	. . . . .	William A. Skelton
Farewell	. . . . .	Thomas P. Fitzgerald
Remarks	. . . . .	Ordinandi
Address	. . . . .	Very Rev. President

HIGH SCHOOL ELOCUTION CONTEST

June 10, 1914

- | | |
|--|--------------------|
| 1. "The Trial of Abner Barrow" | Thomas E. Fernan |
| 2. "American War" | Anthony M. Fisher |
| 3. "Lee's Surrender" | Frank O'Reilly |
| 4. "The Everlasting Church" | Leo F. McNerney |
| 5. "A Blotted Picture" | John F. Hogan, Jr. |
-

ORATORICAL CONTEST

June 12, 1914

- | | |
|---|----------------------|
| 1. "The Handmaid of Irreligion" | Thomas F. Flynn |
| 2. "Wealth, the Menace of the Republic" | James B. Brennock |
| 3. "Ireland and Its Future" | Jeremiah J. Sullivan |
| 4. "Character" | John F. Blake |
| 5. "The Test of Time" | Joseph P. Hickey |
-

CLASS HONOR NIGHT

June 15, 1914

- | | |
|----------------------|------------------------------|
| Selection | Niagara University Orchestra |
| Recitation | Myles F. Byrns |

Conferring of Honor Certificates

- | | |
|---------------------|------------------------------|
| Selection | Niagara University Orchestra |
| Song | Fred A. Monsees |

Conferring of High School Diplomas

- | | |
|-------------------------|---------------------|
| Address | Very Rev. President |
| "Old Niagara" | Ensemble |

FIFTY-SEVENTH ANNUAL COMMENCEMENT

ST. VINCENT'S HALL

TUESDAY, JUNE SIXTEENTH, NINETEEN FOURTEEN

RT. REV. CHARLES H. COLTON, D. D., presiding

Overture—"William Tell" Rossini
NIAGARA UNIVERSITY ORCHESTRA

Oration "The Church and Technical Art"
ROBERT H. FALLS, BETHEL, CONN.

Selection—"Lustspiel" Keller Bella
NIAGARA UNIVERSITY ORCHESTRA

Oration "The Church and Libraries"
WILLIAM J. BRENNAN, WALLINGFORD, CONN.

Quartet—"Slumber Song" Nevin
1st and 2d Violins—A. E. KAVANAUGH, A. A. CARNOCHAN
Cello and Piano—W. J. MURPHY, R. F. SELLMAN

Conferring of Medals and Degrees

Address
JAMES A. ROONEY, LL.D., '60, Brooklyn, N. Y.

"Old Niagara" Rieger
NIAGARA UNIVERSITY ORCHESTRA
Professor J. Ernest Rieger, Mus. Doc.

ENTERTAINMENT FOR SILVER WEDDING OF

PROFESSOR J. ERNEST RIEGER

March 5, 1914

- Overture—"Chevalier Breton" Herman
N. C. A. Orchestra
- Recitation—"The Silver Wedding" George La Taille
- Piano Duet—"Tannhauser" Wagner
Messrs. Reardon and Schmidt
- Vocal Solo—"Goodbye" Taylor
Frank Keefe
- Violin Solo—"Old Love" Lange
John Murphy
- Poem Charles O'Farrell
- Selection—"Sweethearts" Herbert
N. C. A. Orchestra
- Recitation—"Five and Twenty Years Ago" . . . Robert Falls
- Vocal Solo—"A Dream of Paradise" Gray
Rev. J. J. O'Byrne, C. M.
- Quartet—Medley Collegians
- Vocal Solo—"The King of the Deep Am I" . . . Kreusch
James Delaney
- Duet—Violin and Piano—"Serenade" Gounod
Messrs. Carnochan and Sellman
- Vocal Solo—"Lost Melody" Wm. J. Roberts
- March—"Ola Ola, N. U." N. C. A. Orchestra
- Vocal Solo—"In the Candle Light" Brown
Charles O'Farrell
- Quartet—Instrumental—"Melody of Love" . . . Engelmann
Messrs. Murphy, Fahey, Simendinger, Sellman
- Vocal Solo—"Rebecca of Sunny Brook Farm" . . .
Fred Monsees
- Poem—"A Tribute" William Brennan
- Quartet—"Goodnight" Collegians
- Finale—"Enchantment" N. C. A. Orchestra

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